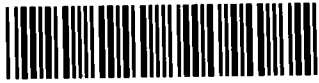




US EPA RECORDS CENTER REGION 5



505726

**November 8, 2012 Call Summary and Action Items: Weekly Conference call to discuss Vapor Intrusion Mitigation - South Dayton Dump & Landfill**  
**~COR-038443-62~**

Steven Renninger, Leslie Patterson, John Loney, Adam to: Sherrard, Brown, Ken, jrc, Bryan Heath, Paul 11/08/2012 02:32 PM  
Jack, Quigley, Steve, Chan, Valerie,  
Cc: "Project Email Hold"

From: "Loney, Adam" <aloney@craworld.com>  
To: Steven Renninger/CI/USEPA/US@EPA, Leslie Patterson/R5/USEPA/US@EPA, "John Sherrard" <JSherrard@css-dynamac.com>, "Brown, Ken" <KBrown@ITW.com>, <jrc@e-emi.com>, "Bryan Heath" <bryan.heath@ncr.com>, "Paul Jack"  
Cc: "Project Email Hold" <filing@craworld.com>

The following is a brief summary of this afternoon's call and the action items arising therefrom.

During the call EPA provided updates on the status of the sample letters and the draft order. The Respondents and EPA discussed the data for the synoptic methane monitoring round completed in the previous week. Prior to the call, CRA circulated a memorandum documenting the available information regarding acetaldehyde detections in VI Investigation Samples. CRA provided an update on the status of the methane monitors for the Buildings 2 (Quonset Hut) and 15 (SimTrainer). Monitors have been spec'd and can be installed within a month.

**Action Items for the Nov 15 call:**

- Next steps for buildings with acetaldehyde exceedances and benzene exceedances in indoor air samples but not sub-slab samples will be discussed during the Nov 15 call and the master table updated accordingly. Acetaldehyde was detected in a number of sub-slab, indoor air, and ambient air samples and may be related to laboratory issues or non-site related sources. At several locations benzene was detected above the ODH screening levels in indoor air samples but was either not detected or was present at lower concentrations in sub-slab samples
- John will distribute the remaining Sample Result Letters and EPA anticipates this will be complete by the next call
- CRA continuing work on mitigation work plan and will provide sections to EPA to review as they are completed. Sections 2 and 3 will be provided this week with other sections to follow.
- EPA expects to provide comments on Section 1 of the draft mitigation work plan prior to the next call
- CRA to proceed to order methane monitors and speak to affected building owners /tenants. CRA will then install methane monitors in two buildings with sub-slab methane concentrations greater than 0.5 %.
- CRA to resample EPA soil gas probe GP-2 to confirm methane readings of 0% methane. CRA will attempt to sample under low and high pressure conditions

- CRA will circulate a figure showing the methane concentrations measured at all locations during the synoptic methane monitoring round
- EPA to review QAPP and HASP to determine if they are sufficient for the needs of the removal action. CRA to prepare an addendum for installation of vapor mitigation systems
- EPA to provide draft mitigation measures letter to Respondents
- Project Spreadsheet Update – add any new buildings requiring mitigation, update status of letters and make additional changes as required

If you have any questions or comments on the summary, please don't hesitate to call me. Next week's call will be at 1:30 ET/12:30 CT on Thursday November 15, 2012. I will circulate an Outlook reminder.

Regards, Adam

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Adam Loney, P. Eng.

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From: Loney, Adam

Sent: Thursday, November 01, 2012 3:11 PM

To: 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'; Quigley, Steve; Chan, Valerie; 'Marshall, Laura'

Cc: Project Email Hold

Subject: November 1, 2012 Call Summary and Action Items: Weekly Conference call to discuss Vapor Intrusion Mitigation - South Dayton Dump & Landfill ~COR-038443-62~

The following is a brief summary of this afternoon's call and the action items arising therefrom.

During the call CRA and EPA provided updates on the status of the sample letters and the draft order. The Respondents and EPA discussed the data for the follow-up sampling completed in September.

Action Items for the Nov 8 call:

- Required mitigation measures for the remaining buildings sampled in September will be discussed during the Nov 8 call and the master table updated accordingly. Acetaldehyde was detected in a number of sub-slab, indoor air, and ambient air samples and may be related to laboratory issues or non-site related sources
- John will distribute the remaining Sample Result Letters over the next 1 to 2 weeks
- CRA continuing work on mitigation work plan and will provide sections to EPA to review as they are completed. Section 1 will be provided this week with other sections to follow.
- CRA to provide a schedule for installing methane monitors in two buildings with sub-slab methane concentrations greater than 0.5 %.
- EPA to review QAPP and HASP to determine if they are sufficient for the needs of the removal action. CRA to prepare an addendum for installation of vapor mitigation systems
- EPA to provide draft mitigation measures letter to Respondents in next 1 to 2 weeks
- Project Spreadsheet Update – add any new buildings requiring mitigation, update status of letters and make additional changes as required

If you have any questions or comments on the summary, please don't hesitate to call me.

Regards, Adam

---

From: Loney, Adam

Sent: Thursday, October 25, 2012 9:07 PM

To: 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'; Quigley, Steve; Chan, Valerie; 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'; 'Marshall, Laura'

Cc: Project Email Hold

Subject: October 25, 2012 Call Summary and Action Items: Weekly Conference call to discuss Vapor Intrusion Mitigation - South Dayton Dump & Landfill ~COR-038443-62~

The following is a brief summary of this afternoon's call and the action items arising therefrom.

During the call CRA and EPA provided updates on the status of the sample letters and the draft order respectively. The Respondents discussed a few concerns regarding technical aspects of the draft order and there was general agreement that the issues could be resolved. EPA clarified that the word "perimeter" in the draft order, with respect to the potential landfill gas collection system did not necessarily require that any landfill gas system be installed at the

edge of the site provided the system prevented off-Site migration of methane at concentrations greater than 5%v/v. EPA/Dynamac circulated copies of the EPA sample letters and provided an example work plan from the Behr site which will serve as a template for this work plan.

Action Items for the Nov 1 call:

- CRA will provide Summary Tables and Sample Location figures to John for the remaining, primarily off-Site buildings, including the residential and commercial buildings where follow-up sampling was completed in September
- Required mitigation measures for the remaining buildings sampled in September will be discussed during the Nov 1 call and the master table updated accordingly
- John will distribute the remaining Sample Result Letters upon receipt of the tables from CRA - goal is to send all letters by the end of next week
- CRA commencing work on mitigation work plan and will provide sections to EPA to review as they are completed. Section 1 is anticipated to be ready for next week.
- CRA to investigate and report on feasibility of installing methane monitors in two buildings with sub-slab methane concentrations greater than 0.5 %
- CRA to provide QAPP and HASP to EPA and Dynamac, who will review to see if they are sufficient for the needs of the removal action
- Project Spreadsheet Update – add any new buildings requiring mitigation, update status of letters and make additional changes as required

If you have any questions or comments on the summary, please don't hesitate to call me.

Regards, Adam

---

From: Loney, Adam

Sent: Thursday, October 18, 2012 3:17 PM

To: 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'; Quigley, Steve; Chan, Valerie; 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'; Marshall, Laura

Cc: Project Email Hold

Subject: October 18, 2012 Call Summary and Action Items: Weekly Conference call to discuss Vapor Intrusion Mitigation - South Dayton Dump & Landfill ~COR-038443-62~

The following is a brief summary of this afternoon's call and the action items arising therefrom.

During the call CRA and EPA provided updates on the status of the sample letters and the draft order respectively. CRA circulated a markup of the draft sample letter for buildings with no exceedances (sample letter 2) and Dynamac provided a revised version of the example summary letter for buildings requiring mitigation with the Respondents comments incorporated.

The draft order is expected to be mailed this week.

Action Items for the Oct 25 call:

CRA will provide Summary Tables and Sample Location figures in batches to John starting Oct. 19 – focus will be on buildings requiring mitigation based on indoor air results or explosive gas concentrations and then on buildings requiring mitigation due to sub-slab results, and lastly, for buildings not requiring mitigation at this time.

John to provide any comments on the draft results and sample letter markups provided

John will complete Sample Result Letters (#1) and start distributing  
Goal is to send all letters by the end of October

CRA commencing work on mitigation work plan and will provide a schedule for distribution of the work plan during Oct. 25 call.

If you have any questions or comments on the summary, please don't hesitate to call me.

Regards, Adam

---

From: Loney, Adam

Sent: Thursday, October 11, 2012 7:35 PM

To: 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'; Quigley, Steve; Chan, Valerie; 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'; Marshall, Laura

Cc: Project Email Hold

Subject: Call Summary and Action Items: Weekly Conference call to discuss Vapor Intrusion Mitigation - South Dayton Dump & Landfill ~COR-038443-62~

The following is a brief summary of this afternoon's call and the action items arising therefrom.

During the call CRA and EPA provided updates on the status of the sample letters and the draft order respectively. CRA circulated a markup of the draft sample letter and example summary tables with the Respondents comments incorporated. The draft order is expected within the next few weeks. EPA and Respondents agreed not to provide laboratory data reports with results letters but to make them available upon request. A table containing all of the data will be provided with each letter.

Action Items for the Oct 18 call:

John to provide any comments on the draft results and sample letter markups provided

CRA to send Summary Tables to John for remaining Result Letters (#1)

John will complete Sample Result Letters (#1)

CRA will draft Sample Result Letter (#2) for EPA review

Goal is to send all letters by the end of October

If you have any questions or comments on the summary, please don't hesitate to call me.

Regards, Adam

-----Original Appointment-----

From: Loney, Adam

Sent: Wednesday, October 10, 2012 4:30 PM

To: 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'; Quigley, Steve; Chan, Valerie; 'Steven Renninger'; 'Leslie Patterson'; 'John Sherrard'; 'Brown, Ken'; 'jrc@e-emi.com'; 'Bryan Heath'; 'Paul Jack'

Subject: Weekly Conference call to discuss Vapor Intrusion Mitigation - South Dayton Dump & Landfill

When: Thursday, October 11, 2012 2:00 PM-3:00 PM (GMT-05:00) Eastern Time (US & Canada).

Where: Teleconference - 1-866-721-5495 Access Code: 493791#

As discussed, here is the reminder for the weekly conference call to discuss the vapor intrusion mitigation activities at the South Dayton Dump & Landfill.

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Adam Loney, P. Eng.

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